

INTERNATIONAL SEARCH REPORT

International application No.

A. CLASSIFICATION OF SUBJECT MATTER

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G05G 1/14 B60T 7/04 B60K 26/00 B60K 23/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms
Canadian Patent Database, USPTO Database, Delphion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant	Relevant to claim No(s).
A	US 5 927 154 (Elton et al.) Jul. 27, 1999	1 to 5
A	US 5 884 532 (Rixon et al.) Mar. 23, 1999	1 to 5
A	US 4 875 385 (Sitrin). Oct. 24, 1989	1 to 5

☐ Further documents are listed in the continuation of Box ☒ See patent family annex.

<p>* Special categories of cited documents :</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
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Date of the actual completion of the international search

28 February 2005 (28-02-2005)

Date of mailing of the international search report

21 March 2005 (21-03-2005)

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Canadian Intellectual Property Office
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International application No.

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US5927154	27-07-1999	EP0936527 A2 US5927154 A	18-08-1999 27-07-1999
US5884532	23-03-1999	CA2236013 A1 EP0875812 A2 JP10320065 A US5884532 A	28-10-1998 04-11-1998 04-12-1998 23-03-1999
US4875385	24-10-1989	CA1289039 C CA2055448 A1 DE3786123D D1 DE3786123T T2 DE69022049D D1 DE69022049T T2 EP0256466 A2 EP0471791 A1 JP1925412C C JP4505063T T MX160220 A US4875385 A US4989474 A US5078024 A WO9013862 A1	17-09-1991 02-11-1990 15-07-1993 14-10-1993 05-10-1995 07-03-1996 24-02-1988 26-02-1992 25-04-1995 03-09-1992 09-01-1990 24-10-1989 05-02-1991 07-01-1992 15-11-1990